

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled)

Claim 2 (currently amended): The method according to claim ~~1~~, ~~characterized in that~~ 20, wherein such method also supports IMAP4 protocol and any Internet markup language front end when connected via a mobile communication system.

Claim 3 (currently amended): The method according to claim ~~[[1]]~~ 20, wherein the specific information comprises an IP-address temporarily assigned to the user's MSISDN.

Claim 4 (currently amended): The method according to claim ~~[[1]]~~ 20, wherein the user identification comprises an international mobile subscriber number ~~MSISDN~~ (MSISDN).

Claim 5 (currently amended): The method according to claim ~~[[1]]~~ 20, wherein the user identification comprises an individual identification number.

Claims 6-8 (canceled)

Claim 9 (currently amended): The method according to claim ~~[[1]]~~ 20, wherein an identification and authentication of the user is provided by the authentication procedures of the mobile communication network.

Claim 10 (currently amended): The method according to claim ~~[[1]]~~ 20, wherein upon identification of a specific e-mail account via UN/PW, the proxy server transparently transmits the message to the addressed e-mail system/account.

Claims 11-12 (canceled)

Claim 13 (currently amended): The method according to claim [[1]] 20, characterized in that a regular registration via any Internet markup language front end when not connected via a mobile communication system is provided by sending a challenge SMS to the MSISDN, the challenge SMS containing a password which then has to be entered at the front end for validation purposes for the registration of an e-mail account.

Claim 14 (canceled)

Claim 15 (currently amended): A system according to claim [[14]] 21, wherein the proxy server is part of the e-mail system.

Claim 16 (currently amended): A system according to claim [[14]] 21, wherein the proxy server is part of the mobile communication network.

Claim 17 (currently amended): A system according to claim [[14]] 21, wherein the server is a standalone system.

Claim 18 (currently amended): A plurality of mobile terminal terminals for providing access to [[a]] POP3/SMTP e-mail ~~account~~ accounts in an e-mail system via a mobile communication network, comprising a generic e-mail configuration common to all of the terminals and including at least one default POP3/SMTP server address common to all of the terminals which is capable of addressing a proxy server used for identifying the e-mail ~~account~~ accounts and setting up ~~a connection~~ connections between the mobile ~~terminal~~ terminals and [[an]] the e-mail system providing the e-mail ~~account~~ accounts.

Claim 19 (currently amended): The plurality of mobile ~~terminal~~ terminals according to claim 18, wherein the e-mail configuration includes a default user ~~name~~ names UN and ~~password~~ passwords PW.

Claim 20 (new): A method for providing access to a POP3/SMTP e-mail account of a user via a mobile communication network, comprising:

providing a mobile terminal having loaded therein a generic pre-configured default e-mail configuration common to all mobile terminals used with a specific mobile communication network, the pre-configured default e-mail configuration including at least one default POP3/SMTP server address;

setting up a connection to a proxy server identified by the default POP3/SMTP server address via the mobile communication network using a standard POP3/SMTP protocol;

in the proxy server:

evaluating a user identification by interrogating a first database containing specific information assigned to the user of the mobile terminal based on the user identification;

identifying an e-mail account of the user provided by an e-mail system;

retrieving access parameters, including a user name UN and a password PW assigned to the user identification, for accessing the identified e-mail account by interrogating a second database;

setting up a connection between the mobile terminal and the identified e-mail account of the e-mail system by transmitting the e-mail address, the user name UN and the password PW to the e-mail system;

wherein on the first access request of a user identification unknown to the proxy server, the proxy server automatically creates a new e-mail account for said user identification, and wherein the step of identifying a POP3/SMTP e-mail account comprises the steps of:

interrogating the second data base whether there is already a registered e-mail account for the presented user identification, and

if there is no e-mail account for the presented user identification,
creating a new e-mail account in the e-mail system, and
storing the user specific parameters for the e-mail account together with
the corresponding user identification in the second database.

Claim 21 (new): A system for providing access to a POP3/SMTP e-mail account of a user via a mobile communication network, comprising:

a mobile terminal having loaded therein a generic pre-configured default e-mail configuration common to all mobile terminals used with a specific mobile communication network, the pre-configured default e-mail configuration including at least one default POP3/SMTP server address;

a proxy server connected to the mobile communication network to which the default POP3/SMTP server address is assigned;

means for evaluating a user identification by interrogating a first database containing specific information assigned to the user of the mobile terminal;

means for identifying an e-mail account assigned to the user identification;

means for retrieving access parameters, including a user name UN and a password PW assigned to the user identification, by interrogating a second database for accessing the identified e-mail account;

means for setting up a connection between the mobile terminal and the identified e-mail account by transmitting the e-mail address, the user name UN and the password PW to the e-mail system;

an e-mail system comprising the identified e-mail account;

means in the proxy server for automatically creating a new e-mail account for said user identification on the first access request of a user identification unknown to the server;

means for interrogating the second database whether there is already a registered e-mail account for the presented user identification; and

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means for storing the user specific access parameters for the e-mail account together with the corresponding user identification in the database if there is no e-mail account for the user identification and a new e-mail account in the e-mail system has been created.